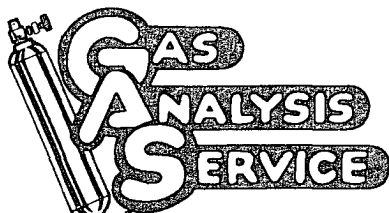


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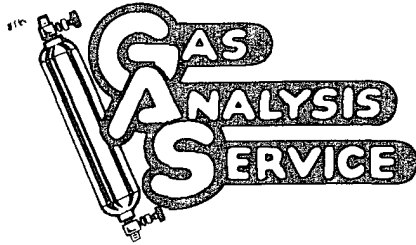
BP AMERICA/FARMINGTON
WELL ANALYSIS COMPARISON



WELL NAME: CALLOW 8E
STATION NO.:

30-045-24293

	DAKOTA BRADENHEAD	DAKOTA CASING	DAKOTA TUBING
ANALYSIS NO.:	BP270005	BP270006	BP270007
DATE:	5/31/2007	5/31/2007	5/31/2007
COMPONENT	<u>MOLE %</u>	<u>MOLE %</u>	<u>MOLE %</u>
NITROGEN	1.550	0.631	0.632
CO2	0.003	1.037	1.045
METHANE	92.997	85.139	85.481
ETHANE	3.997	7.782	7.813
PROPANE	1.128	2.765	2.747
I-BUTANE	0.249	0.429	0.426
N-BUTANE	0.033	0.688	0.673
I-PENTANE	0.025	0.255	0.249
N-PENTANE	0.002	0.211	0.202
HEXANE +	0.016	1.063	0.732
	<u>100.000</u>	<u>100.000</u>	<u>100.000</u>
<u>BTU'S</u>	<u>1054.3</u>	<u>1184.8</u>	<u>1169.5</u>
<u>GPM</u>	<u>1.4878</u>	<u>3.8426</u>	<u>3.6871</u>
<u>SPEC. GRAV.</u>	<u>0.5958</u>	<u>0.6857</u>	<u>0.6760</u>



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BP270005
CUST. NO. 12305 - 10115

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	BRADENHEAD
WELL NAME	CALLOW 8E	PRESSURE	205 PSIG
COUNTY/ STATE	SAN JUAN CO	SAMPLE TEMP	N/A DEG.F
LOCATION	G27-29N-13W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/31/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	1.550	0.0000	0.00	0.0150
CO2	0.003	0.0000	0.00	0.0000
METHANE	92.997	0.0000	941.41	0.5152
ETHANE	3.997	1.0684	70.90	0.0415
PROPANE	1.128	0.3106	28.45	0.0172
I-BUTANE	0.249	0.0814	8.12	0.0050
N-BUTANE	0.033	0.0104	1.08	0.0007
I-PENTANE	0.025	0.0091	1.00	0.0006
N-PENTANE	0.002	0.0007	0.08	0.0000
HEXANE PLUS	0.016	0.0071	0.85	0.0005
TOTAL	100.000	1.4878	1,051.89	0.5958

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

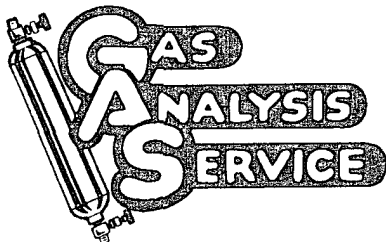
COMPRESSIBILITY FACTOR (1/Z)	1.0020
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,054.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,036.8
REAL SPECIFIC GRAVITY	0.5968

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,048.6
DRY BTU @ 14.696	1,051.9
DRY BTU @ 14.730	1,054.3
DRY BTU @ 15.025	1,075.4

CYLINDER #	1317
CYLINDER PRESSURE	189 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	DAWN BLASSINGAME



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BP270006
CUST. NO. 12305 - 10120

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	CASING
WELL NAME	CALLOW 8E	PRESSURE	155 PSIG
COUNTY/ STATE	SAN JUAN CO	SAMPLE TEMP	N/A DEG.F
LOCATION	G27-29N-13W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/31/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.631	0.0000	0.00	0.0061
CO2	1.037	0.0000	0.00	0.0158
METHANE	85.139	0.0000	861.86	0.4716
ETHANE	7.782	2.0801	138.04	0.0808
PROPANE	2.765	0.7613	69.73	0.0421
I-BUTANE	0.429	0.1403	13.98	0.0086
N-BUTANE	0.688	0.2169	22.50	0.0138
I-PENTANE	0.255	0.0933	10.23	0.0064
N-PENTANE	0.211	0.0764	8.48	0.0053
HEXANE PLUS	1.063	0.4743	56.24	0.0352
TOTAL	100.000	3.8426	1,181.06	0.6857

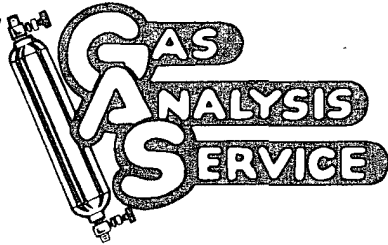
* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,184.8	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,165.1	
REAL SPECIFIC GRAVITY	0.6876	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,178.4	CYLINDER #	1334
DRY BTU @ 14.696	1,182.1	CYLINDER PRESSURE	137 PSIG
DRY BTU @ 14.730	1,184.8	DATE RUN	06/04/2007
DRY BTU @ 15.025	1,208.6	ANALYSIS RUN BY	TIFFANI MONTOYA



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BP270007
CUST. NO. 12305 - 10125

WELL/LEASE INFORMATION

CUSTOMER NAME	BP AMERICA/FARMINGTON	SOURCE	TUBING
WELL NAME	CALLOW 8E	PRESSURE	155 PSIG
COUNTY/ STATE	SAN JUAN CO	SAMPLE TEMP	N/A DEG.F
LOCATION	G27-29N-13W	WELL FLOWING	Y
FIELD		DATE SAMPLED	05/31/2007
FORMATION	DAKOTA	SAMPLED BY	DR/LC
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.632	0.0000	0.00	0.0061
CO2	1.045	0.0000	0.00	0.0159
METHANE	85.481	0.0000	865.32	0.4735
ETHANE	7.813	2.0883	138.59	0.0811
PROPANE	2.747	0.7564	69.28	0.0418
I-BUTANE	0.426	0.1393	13.89	0.0086
N-BUTANE	0.673	0.2122	22.01	0.0135
I-PENTANE	0.249	0.0911	9.99	0.0062
N-PENTANE	0.202	0.0732	8.12	0.0050
HEXANE PLUS	0.732	0.3266	38.73	0.0243
TOTAL	100.000	3.6871	1,165.93	0.6760

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,169.5	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,150.1	
REAL SPECIFIC GRAVITY	0.6778	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,163.2
DRY BTU @ 14.696	1,166.8
DRY BTU @ 14.730	1,169.5
DRY BTU @ 15.025	1,192.9

CYLINDER #	1422
CYLINDER PRESSURE	138 PSIG
DATE RUN	06/04/2007
ANALYSIS RUN BY	TIFFANI MONTOYA